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(54) Title: CHOLESTEROL-CONTAINING COMPOUNDS AND THEIR USE AS IMMUNOGENS AGAINST *BORRELIA  
BURGDORFERI*

(57) Abstract: Unique compounds that can be used for inducing an immune response to *Borrelia burgdorferi* in a subject by admin-  
istering a therapeutically effective amount of the glycolipid to the subject. Such administration is particularly useful for preventing  
or treating Lyme disease in a subject. The compounds(s), and therapeutically acceptable salts thereof, may be formulated into phar-  
maceutical or immunogenic compositions.



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